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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-------------------------------------|-------------|-------------------------|---------------------|------------------|--|
| 09/909,047 | 07/18/2001 | Monte Mar | CYPR-C00173 8490 | | |
| 7590 05/11/2005 | | | EXAMINER | | |
| WAGNER, MURABITO & HAO LLP | | | MAI, TAN V | | |
| Third Floor Two North Market Street | | | ART UNIT | PAPER NUMBER | |
| San Jose, CA 95113 | | | 2193 | | |
| | | DATE MAILED: 05/11/2005 | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

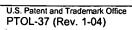


SUPPLEMENTAL Notice of Allowability

| Application No. | Applicant(s) |
|-----------------|--------------|
| 09/909,047 | MAR, MONTE |
| Examiner | Art Unit |
| Tan V. Mai | 2193 |

| · | | 741 01111 | | | | | |
|--|--|------------------------|-----------|--|--|--|--|
| | Tan V. Mai | 2193 | | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS (REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. | | | | | | | |
| 1. A This communication is responsive to PTO-1449 filed 2/7/05 | 5 and Formal Drawings faxed 5/6/05 | | | | | | |
| 2. The allowed claim(s) is/are 1-22. | | | | | | | |
| 3. The drawings filed on <u>06 May 2005</u> are accepted by the Ex | aminer. | | | | | | |
| 4. ☐ Acknowledgment is made of a claim for foreign priority uner a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have | been received. | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this national stage application from the | | | | | | | |
| International Bureau (PCT Rule 17.2(a)). | | | | | | | |
| * Certified copies not received: | | | | | | | |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | | | | | | | |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. | | | | | | | |
| 6. CORRECTED DRAWINGS (as "replacement sheets") mus | t he submitted | • | | | | | |
| (a) including changes required by the Notice of Draftspers | | 048) attached | | | | | |
| 1) hereto or 2) to Paper No./Mail Date | | o-to) allacined | | | | | |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date | | | | | | | |
| Identifying indicia such as the application number (see 37 CFR 1, each sheet. Replacement sheet(s) should be labeled as such in the | | | back) of | | | | |
| 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. | | | | | | | |
| • | | | | | | | |
| | • | | | | | | |
| Attachment(s) | | | | | | | |
| 1. Notice of References Cited (PTO-892) | 5. Notice of Informal Page 1 | atent Application (PTC |)-152) | | | | |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. ☐ Interview Summary Paper No./Mail Dat | | | | | | |
| 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date <u>2/7/05</u> | | | | | | | |
| 4. Examiner's Comment Regarding Requirement for Deposit | 8. 🗌 Examiner's Stateme | nt of Reasons for Allo | wance | | | | |
| of Biological Material | 9. | | 'n | | | | |
| | | . ти | AN V. MAI | | | | |

PRIMARY EXAMINER



<u>10</u>

Altorney Docket #: CYPR-CD001/3 Inventor(s): Monte Mar 1/23

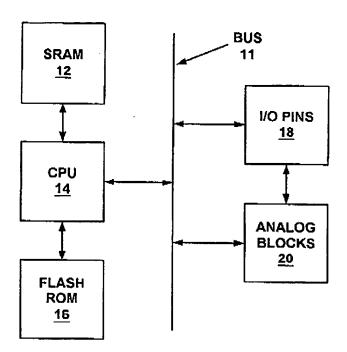
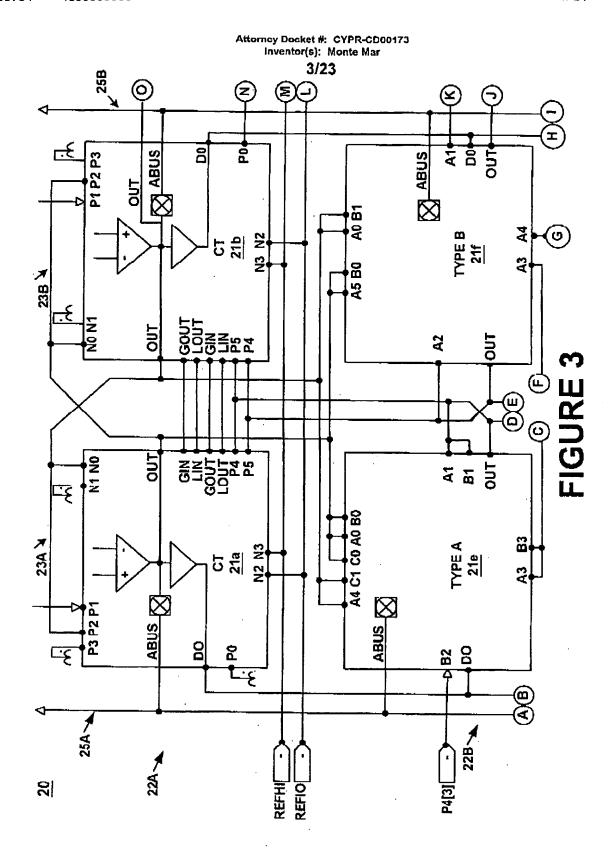
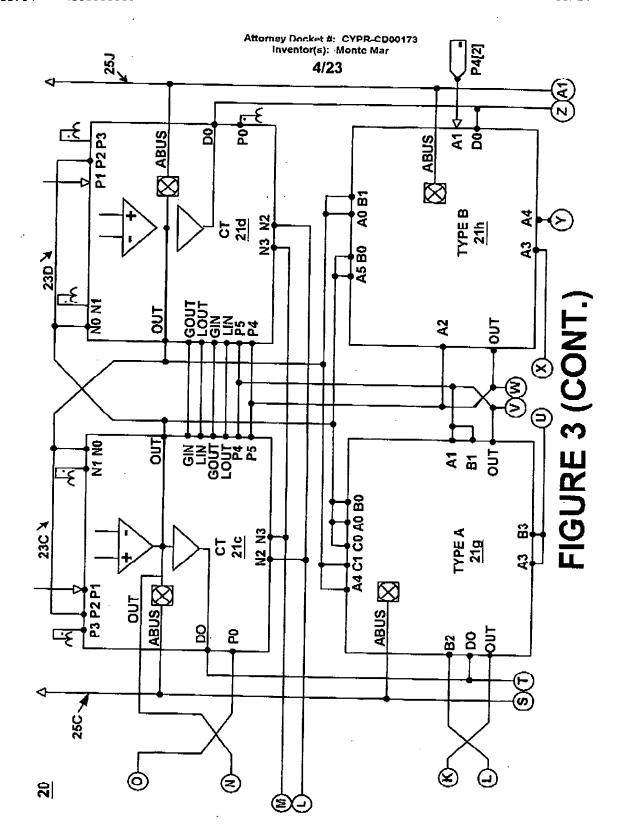


FIGURE 1

Attorney Docket #: GYPR-CD00173 <u>20</u> Inventor(s): Monte Mar 2/23 ACOLUMN 0 **ACOLUMN 02 ACOLUMN 1 ACOLUMN 3** 23a 23b 23c 23d ACA00 22a --ACA01 ACA02 ACA03 21a 21b <u>21c</u> <u>21d</u> ASA10 22b -> ASB11 ASA12 ASB13 <u>21e</u> <u>21g</u> <u>21f</u> <u>21h</u> ASB20 22c → ASA21 ASB22 ASA23 <u>21i</u> <u>21j</u> <u>21k</u> 211

FIGURE 2





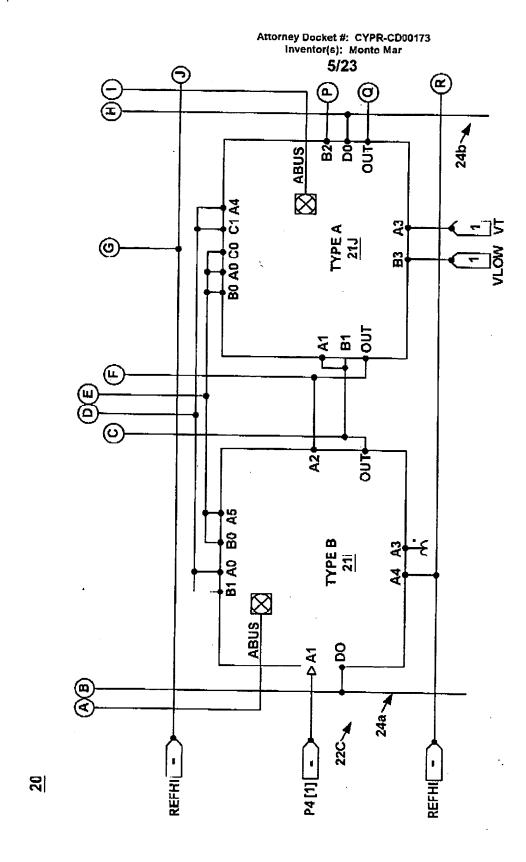
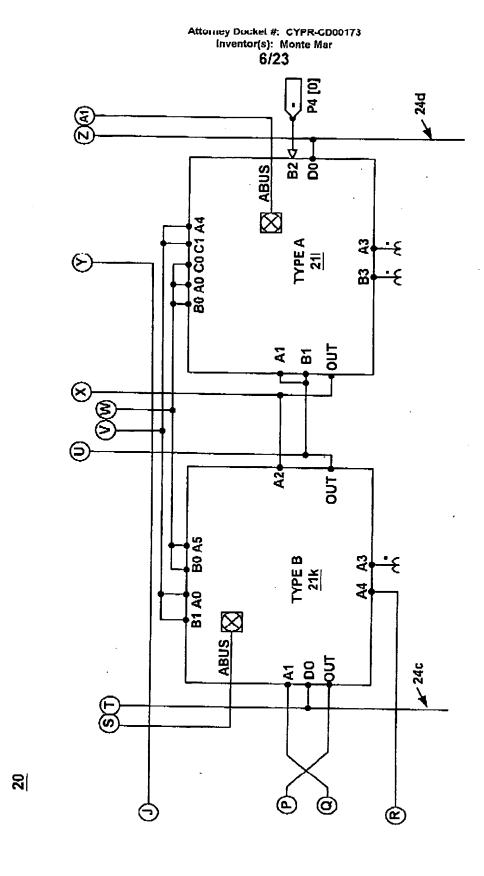


FIGURE 3 (CONT.)



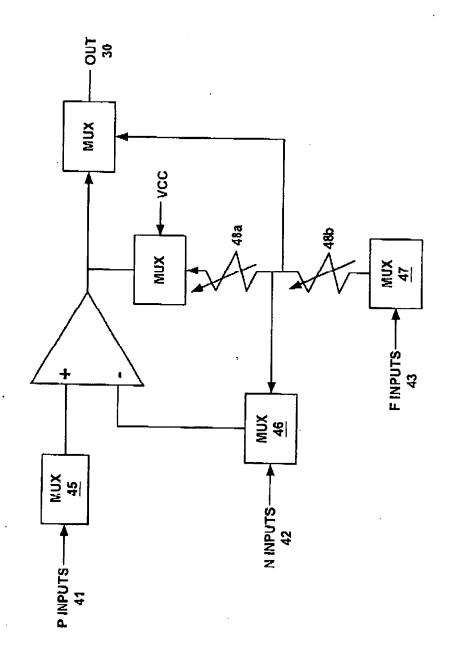


FIGURE 4A

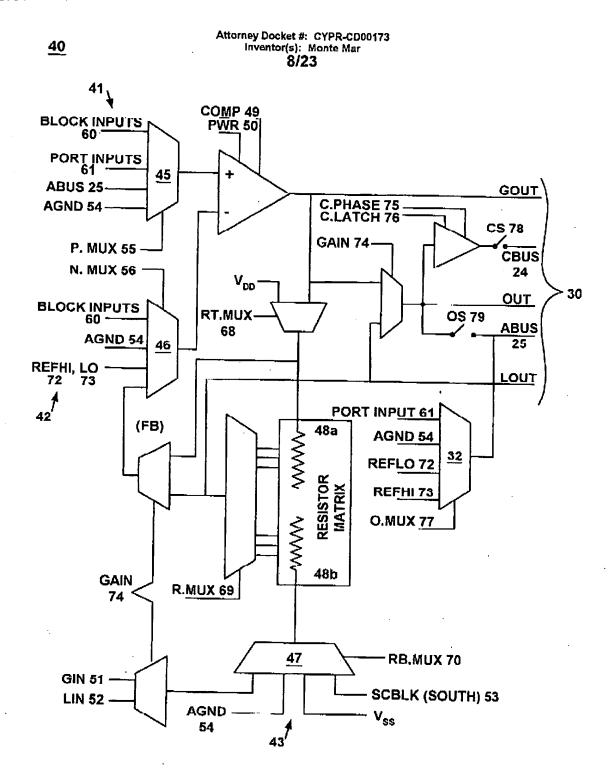
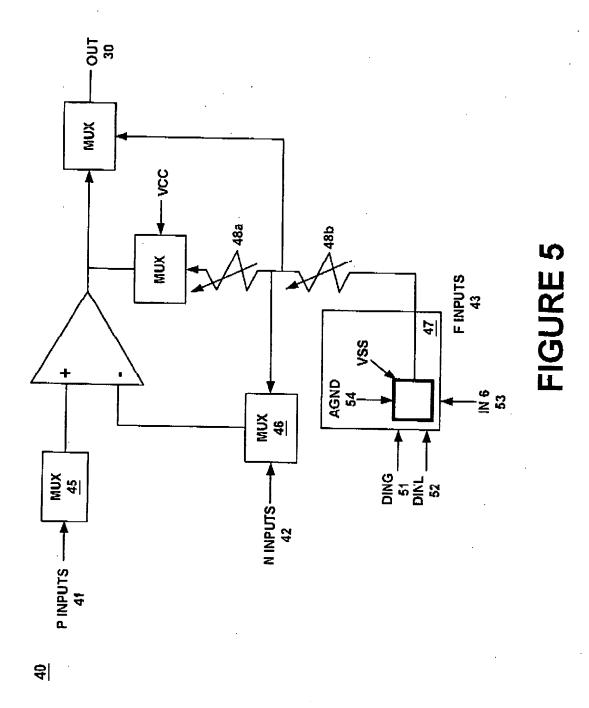


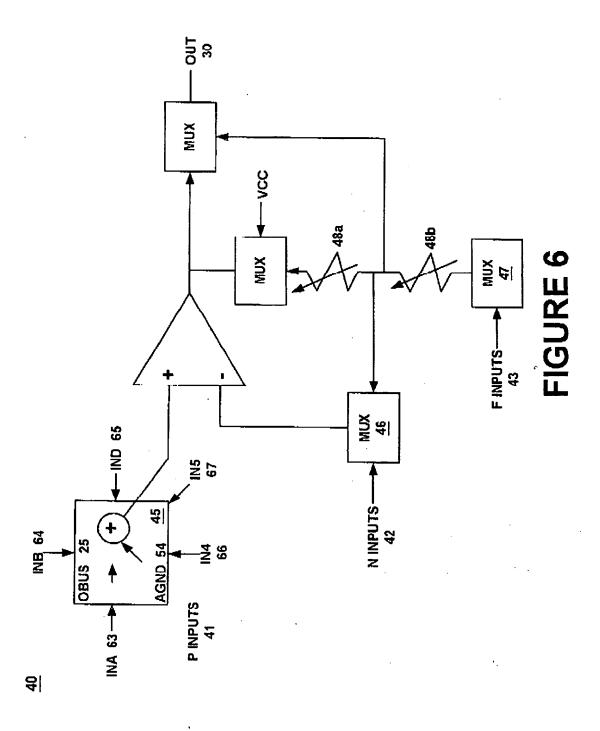
FIGURE 4B

Attorney Docket #: CYPR-CD00173 Inventor(s): Monte Mar

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Attorney Docket #: CYPR-CD00173 Inventor(s): Monte Mar 10/23



11/23

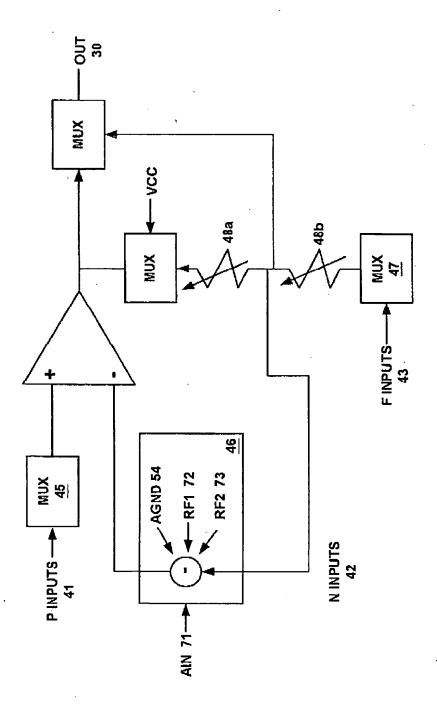
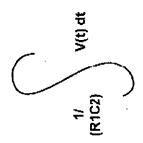


FIGURE 7

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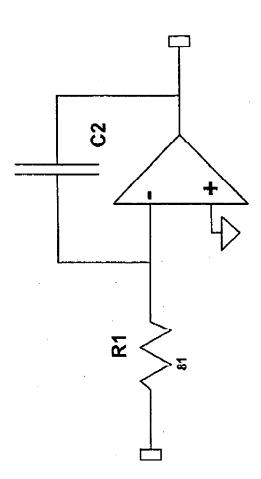
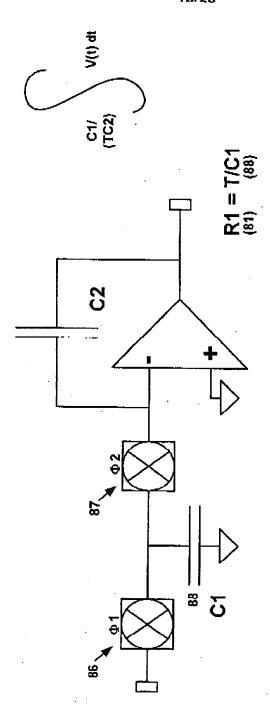
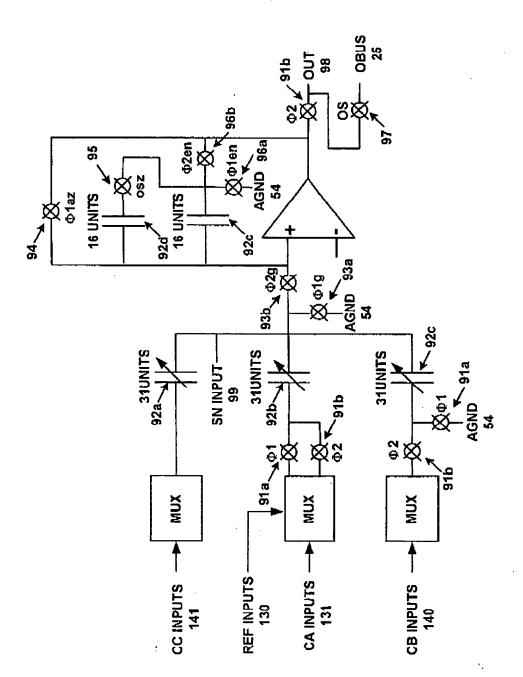


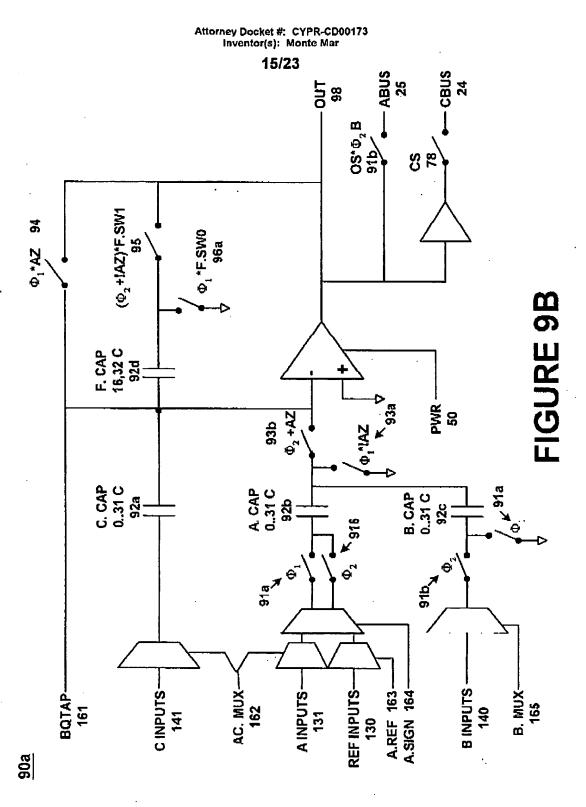
FIGURE 8A

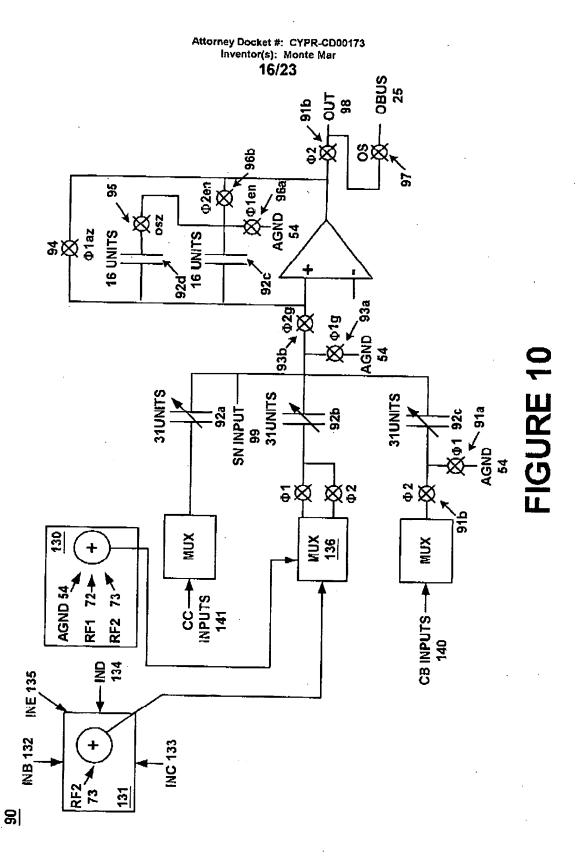
Attorney Docket #: CYPR-CD00173 Inventor(s): Monte Mar 13/23

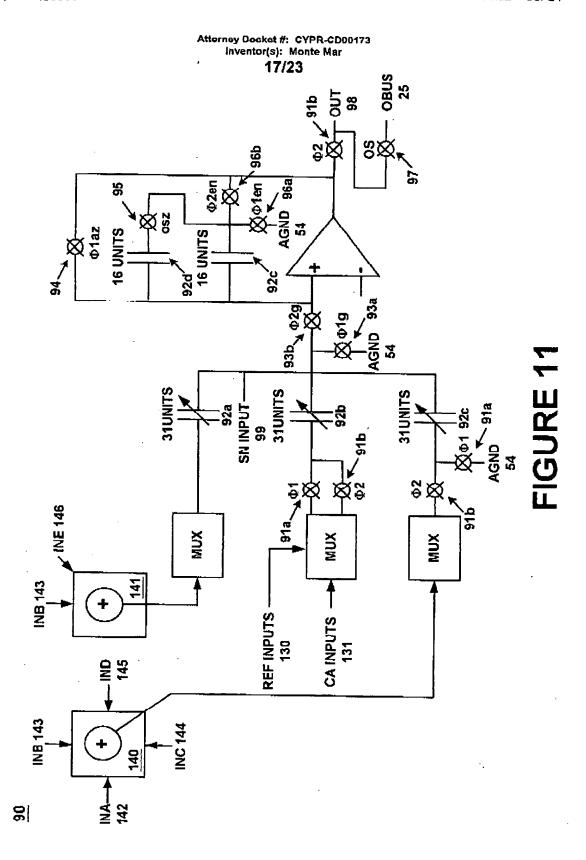




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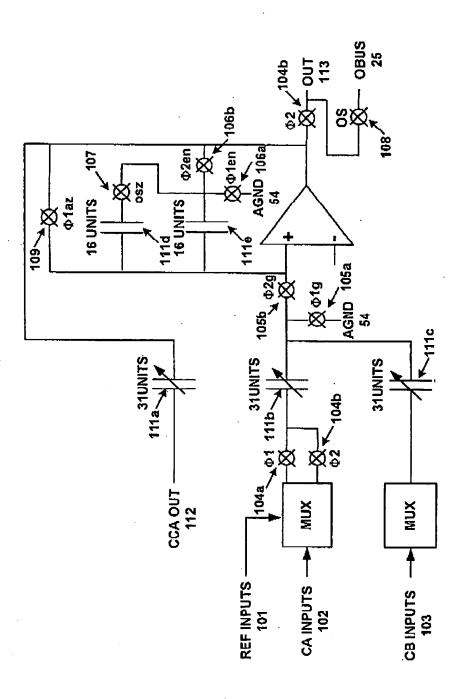
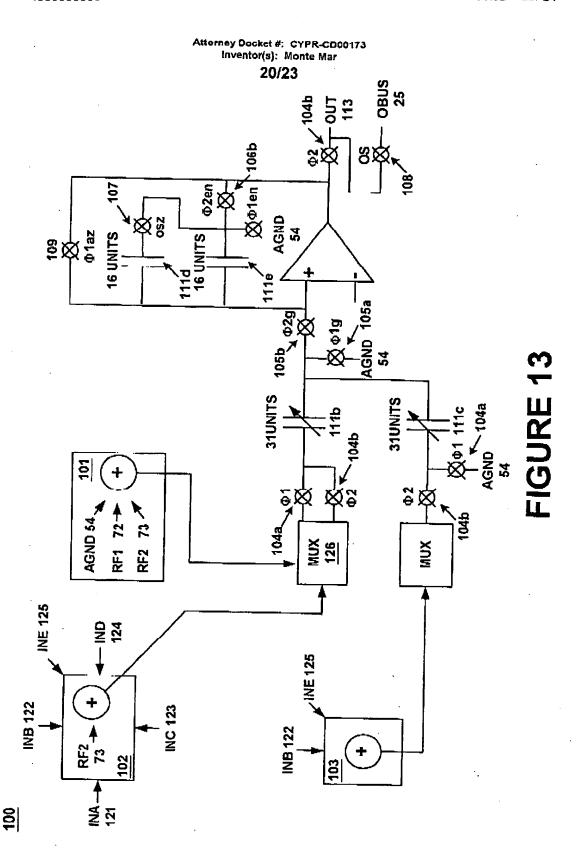


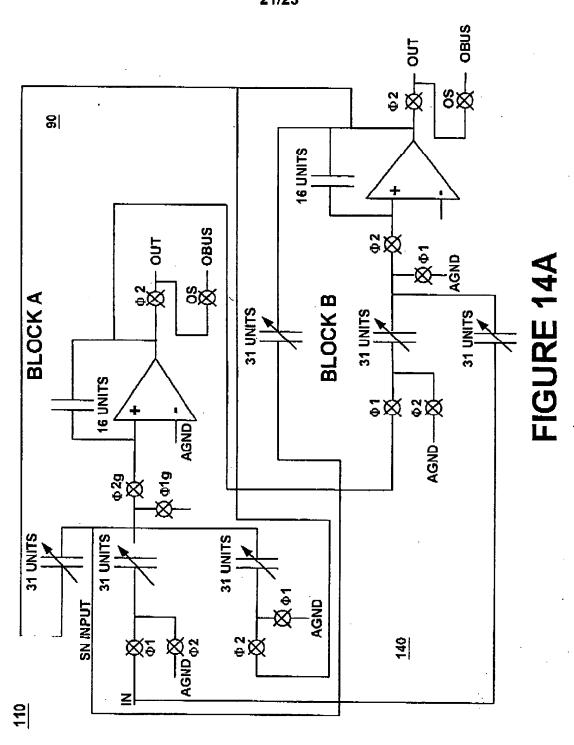
FIGURE 12A

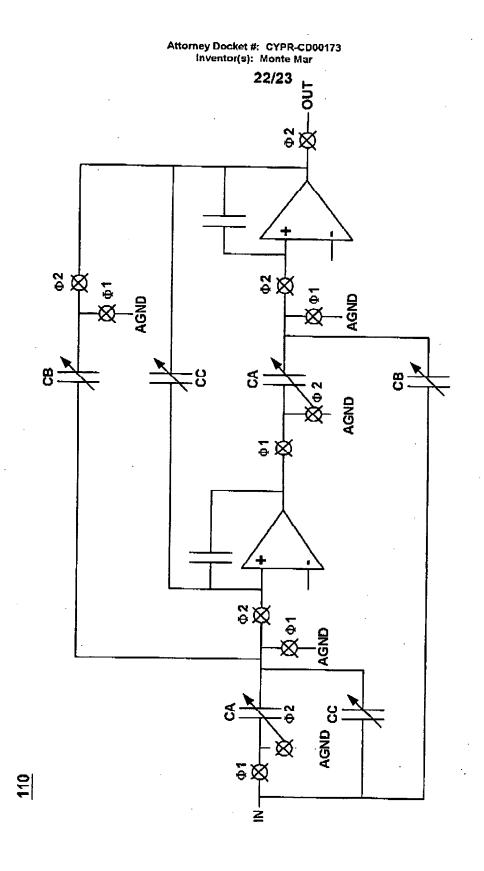
Attorney Docket #: CYPR-CD00173 Inventor(s): Monte Mar 19/23 BQTAP ABUS CBUS 161 SE 113 24 OS*Ф₂B 104b C. CAP 0..31C SS 28 (02+1AZ)*F.SW1 Φ,*F.SWO Φ₁ *AZ **FIGURE 12B** F. CAP 16,32 C 111b PWR 50 Φ_2 +1B.SW Ф,*B.SW Φ_2 +AZ 105b Φ,*B.SW A. CAP 0.31 C B. CAP 0.31 C 111c 111b Φ_2 +IB.SW B. MUX-169 A INPUTS REF INPUTS-B INPUTS A.REF 167 A.SIGN 168 A.MUX 166 102

100a



Allurney Docket #: CYPR-CD00173 Inventor(s): Monte Mar 21/23





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Attorney Docket #: CYPR CD00173 Inventor(s): Monte Mar 23/23

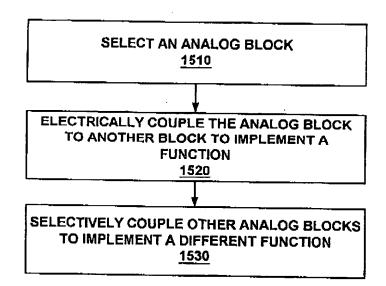


FIGURE 15